

"APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001134

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MIRCHEVA, L.

Attempt to influence the utilization of arabinose in vitro.  
Physiol. bohem. 5 no.4:468-471 1956.

(ARABINOSE  
utilization in vitro (Rus))

IANCHEVA, B.; DANOV, At.; ZHELEVA, M.; NITSOVA, P.; KHRISTANOVA, Tsv.; MESARSKI, N.; MIRCHEVA, M.

Antigenic content and immunogenic activity of typhous suspensions obtained through submerged cultivation with aeration. Nauch trud Inst kontrol lek 1:21-29 '63.

1. Scientific Research Institute for the State Control of Drugs, Sofia (for IAncheva, Danov, Zheleva, and Nitsova). 2. Scientific Research Institute of Epidemiology and Microbiology, Sofia (for Khristanova, Mesarski, and Mircheva).

RASHKOV, St.; MIRCHEVA, V.

Structure and predominant orientation of cobalt crystals in  
electrolytic precipitation and the presence of iodine ions.  
Izv Inst fiz khim 2:117-129 '62.

RASHKOV, S.; MIRCHEVA, V.

Structure and predominant orientation of cobalt crystals in  
the electrolytic precipitation in the presence of iodine I. n.s.  
Doklady BAN 14 no. 2:759-762 '62.

1. Submitted by Academician R.Kaishev.

YUROVSKIY, V.[IUrovs'kyi, V.]; MIRCHEVSKAYA, I.[Mirchevs'ka, I.]

Progressive organization of housing construction. S11'. bud. 12  
no.10:6-8 0 '62. (MIRA 15:10)

1. Nachal'nik otdela stroitel'stva Krymskogo oblastnogo upravleniya proizvodstva i zagotovki sel'skokhozyaystvennykh produktov (for Yurovskiy). 2. Starshiy inzh. sektora tekhnologii i organizatsii sel'skogo stroitel'stva Akademii stroitel'stva i arkhitektury UkrSSR (for Mirchevskaya).

(Crimea—Dwellings)  
(Collective farms—Interfarm cooperation)

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MIRCHEVSKY A.A., inzhener.

Precast bridge build of prestressed girders joined on reinforced cross connections. Avt. dor. 2' no. 5.10-13 My '57. (MLRA 10-8)  
(Bridges, Concrete)

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MIRCHINK, Mikhail Fedorovich

"Stratigraphic Petroleum Deposits," Baku, 1943

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CIA-RDP86-00513R001134

MIRCHINK, M. F.

Petroleum industry geology. Moskva, Gos. nauch.-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1946. 698 p. maps. (49-22827)

TN270.M67

USSR, 1946.

USSR/Petroleum - Prospecting  
Gas

Jan 1947

"Results of Oil and Gas Prospecting in 1946,"  
M.F. Mirchink, 9 pp

"Neftyanoye Khozyaystvo" Vol XXV, No 1

General discussion of work in Apaheron, Kirovgrad,  
Dagestan, Grosneusk, Kuban, Georgia, the Crimea,  
et al.

4T6

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KRYLOV, A. I., DOPYSHTY, V. V., DR. V. V. S., MR. YAKOVLEV, . . . . , PLAVT, I. A.

160107Z

MEETING OF INTERESTING AND THE INSTITUTE OF ENTOMOLOGISTS, "RESTON, VIRGINIA, USA"

DD Summary No. 10, on May 10, 1982, 1982

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MIRCHINK, M. F.

Krylov, A. P., Glogovskiy, M. M., Mirchink, M. F., Nikolevskiy, N. M., and Charnyy, I. A., "Scientific Bases for the Exploitation of Petroleum Deposits." Gosoptekhizdat, 1948, 416 pp, 3,000 copies.

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MIRCHINK, M. F.

Study of petroleum  
oil deposits  
petroleum industry

Apr 49

"Announcing That The Stalin-prize-winning Book, 'Scientific Principles  
in the Exploitation of Oil Deposits' Is Available for Purchase" 1

"Energet Byul" No 4

A. I. Erylov, N. M. Glogovskiy, M. F. Mirchink, N. M. Kikolayevskiy,  
and I. A. Churniy compiled this 416-page critical survey of existing  
methods of developing oil strata. Gives theoretical and practical  
bases for developing deposits, from viewpoints of geology,  
hydrodynamics, and economics. Example of a detailed application  
of the method developed by authors. Book is designed for geologists,  
engineer-technicians of the petroleum industry, scientific workers,  
and students of the advanced petroleum and geological schools.

PA 54/49T98

"APPROVED FOR RELEASE: Wednesday, June 21, 2000

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MIRCHINK, M. F.

Foto: Josephine C. K. Smith, 1950  
M. F. Mirchink

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Yokohama, N. Y., etc.

Slovenský slovník chemie, fyziky, matematiky, techniky, literatúry, dejín, politiky, ekonomiky, vedeckej a umenia, 1986, Bratislava, Slovenská akadémia vied, Slovenský národný vydavateľstvo.

The End

APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001134

KRYLOV, A.P.; OLOGOVSKIY, M.M.; MIRCHINK, M.P.; NIKOLAEVSKIY, N.N.  
CHARNYY, I.A.

History of creating a system for developing Devonian horizons in  
the Tuymazy fields. Trudy MNI no.12:15-20 '53. (MLRA 9:8)  
(Tuymazy--Petroleum engineering)

MIRCHINK, M.F.

Against carrying confusion too far in the presentation of geotectonic platform development. (Concerning several articles by V.E.Khain).  
Neft.khoz. 32 no.6:45-50 Je '54.  
(Petroleum--Geology) (Khain, V.E.)

(MLRA 7:6)

Mirchink, M.F.

ПРОИСХОЖДЕНИЕ НЕФТИ.

The origin of petroleum. 660

Edited by M.F. Mirchink,  
A. Bokirov, E.F. Byakov &  
D.V. Zhurbay.

Published in Moscow, 1955.

In 4000 copies.

This book, which is the work  
of many authors, presents mod-  
ern views on the origin of  
petroleum. It describes  
the development of views on  
this subject and considers the  
main theses of the modern  
theory of the organic origin  
of petroleum. The book is  
intended for a wide circle  
of geologists in the petroleum,  
gas and other branches of  
industry.

LFH

gpm

MIRCHINK, M.P.

Problem of the geotectonic development of platforms and the nature of tectonic movements. Neft.khoz. 33 no.4:42-50 Je '55. (MLRA 8:8)  
(Geology, Structural)

Subject : USSR/Geology AID P - 2694

Card 1/2 Pub. 78 - 12/21

Author : Mirchink, M. F.

Title : Principles in classification of oil and gas deposits

Periodical : Neft. khoz., 33, 5, 49-57, My 1955

Abstract : The author analyses different principles applied to the classification of oil and gas deposits. He discusses schemes suggested by the Russian geologists I. M. Gubkin, I. O. Brod, M. V. Abramovich, K. S. Maslov and A. Ya. Krems. The genetics of oil and gas formations is considered more important than their morphology. The factors influencing the petroleum formation are analysed such as: tectonic movements; lithology and absorbing properties of oil-bearing strata; hydrodynamics of oil bed waters, oil and gas; gravitational distribution of gas, oil and water in oil reservoirs, etc. A classification is suggested according to the 3 main types:  
1) structural, 2) stratigraphic, 3) lithologic.

Neft. khoz., 33, 5, 49-57, My 1955

AID P - 2694

Card 2/2 Pub. 78 - 12/21

Institution : None

Submitted : No date

Approved for Release

Subject : USSR/Geology AID P - 2/17  
Card 1/1 Pub. 78 - 14/27  
Author : Mirchink, M. P.  
Title : Question of geotectonic development of platforms and  
the character of tectonic movements  
Periodical : Neft khoz. v. 33, #6, 42-50, Je 1955  
Abstract : The author sharply answers V. Ye. Khain whose article  
"Lets bring more clarity in questions of geotectonic  
development of platforms and of classification of  
tectonic movements" published in this journal #12,  
1954, criticized the views of M. P. Mirchink on  
tectonic development and movements. 10 references,  
1941-1954.  
Institution : None  
Submitted : No date

REF ID: A1

Subject : USSR/Mining AID P - 3057  
Card 1/1 Pub. 78 - 11/20  
Authors : Mirchink, M. / A. Mustafinov, G. Maksimovich and I. Zubov  
Title : In connection with the article of I. G. Permyakov  
Periodical : Neft. khoz., v. 33, no. 8, 48-49, Ag 1955  
Abstract : The authors make critical remarks concerning the article of I. G. Permyakov "Control of the flooding process of a pool outside its boundaries in the oil recovery of large petroliferous areas of the terrace type under conditions of uneven oil strata", published in this journal, #4, 1955. They do not agree with some of Permyakov's recommendations.  
Institution : None  
Submitted : No date

MIRCHINK, M.; ABRAMOVICH, M.V. redaktor; DOLGOV, V., redaktor  
izdatel'stva; AGAYEVA, Sh., tekhnicheskiy redaktor

[Present-day status of the problem of the efficient  
exploitation of oil deposits] Sovremennoe sostoianie voprosa o  
rational'noi razrabotke neftianykh zalezhei. Baku,  
Izd-vo Akad. nauk Azerbaidzhanskoi SSR, 1956. 47 p. (MLRA 10:4)  
(Petroleum industry)

Mirchink, M.F.

Michaleva, Nelli A.: Petrografiya zhivotnykh otlozhennii Uralo-Volzhskikh neftegazovoi oblasti i paleogeografiya vremen ih obrazovaniya. (Petrography of the Oil-Gas Deposits in the Ural-Volga Petroleum-Bearing Region and the Paleogeographic Period of Their Formation). Moscow: Izdatel.

Akad. Nauk S.S.R. 1966. 112 pp.  
Nakoplenie i problematika organicheskogo vedchestva v sotvremennykh morskikh osadkakh - i nekotorye problemy proiskhozhdeniya naftы i gazonik statni (The Accumulation and Conveniences of Organic Substances in Contemporary Oceans: Deposits from the Standpoint of the Genesis of Petroleum / Collection of Articles). Edited by M. P. Mirchink. Moscow: Gosudarst. Nauchno-Issled. Inst. Relytychn. Teplichesk. Lit. 1959. 342 pp.

MIRCHINK, M.F.

Problems in the development of geological prospecting for oil and gas.  
Neft.khoz.34 no.6:1-10 Je '56. (MILRA 9:9)  
(Prospecting) (Petroleum) (Gas, Natural)

~~MIRDOUZ~~, M.Z.

Accelerate the development of the new oil- and gas-bearing regions  
of Central Asia. Geol. nefti 1 no.2:1-10 P '57. (MERA 10:8)  
(Soviet Central Asia--Petroleum geology)  
(Soviet Central Asia--Gas, Natural--Geology)

PUSTOVALOV, L.V., otvetstvennyy red.; DMITRIYEV, Ye.Ya., zamestitel'  
otvetstvennogo red.; TOPCHIYEV, A.V., akademik, red.; MIRONOV,  
S.I., akademik, red.; ALIYEV, M.M., red.; AKEMEDOV, G.A., red.;  
VARENTSOV, M.I., red.; DOLGOPOLOV, N.N., red.; IL'IN, A.A., red.;  
MECHTIYEV, Sh.F., red.; MIRCHINK, M.F., red.; MOZESON, D.L., red.;  
RENGARTEN, V.P., red.; FOMIN, A.V., red.; IL'INA, N.S., red.  
izd-va; NOVICHKOVA, N.D., tekhn. red.

[Geology of the Talysh Mountains; papers of the expedition]  
Voprosy geologii Talysha; trudy ekspeditsii. Moskva, 1958. 151 p.  
(MIRA 11:9)

1. Akademiya nauk SSSR. Sovet po izucheniyu proizvoditel'nykh sif'.  
Azerbaydzhanskaya neftyanaya ekspeditsiya. 2. Deystvitel'nyy  
chlen Akademii nauk AzSSR (for Aliyev). 3. Chlen-korrespondent  
Akademii nauk SSSR (for Varentsov, Mechtiyev, Pustovalov,  
Rengarten).

(Talysh Mountains--Geology)

FEDOROV, A.N. [deceased]; UL'YANOV, A.V. [deceased]; TEODOROVICH, G.I.; USPENSKIY, V.A.; RADCHENKO, O.A.; FEDYNSKIY, V.V.; MAKSIMOV, M.I.; SUBBOTINA, N.N.; STEPANOV, D.L.; MIRCHINK, *Mikhail Fedorovich*, red.; IONINA, I.N., vedushchiy red.; YASHCHURZHINSKAYA, A.B., tekhn. red.

[Dictionary of petroleum geology] Slovar' po geologii nefti. Izd.2., ispr. i dop. Leningrad, Gos. nauchno-tekhn. izd-vo neft i gorno-toplivnoi lit-ry, Leningr. otd-nie, 1958. 776 p. (MIRA 11:10)

1. Galen-korrespondent Akademii nauk SSSR (for Mirchink).  
(Petroleum geoology--Dictionaries)

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MIRCHINK, M.P.

Results of prospecting in 1957. Geol. nefti 2 no.1:1-6 Ja '58.  
(Petroleum geology) (Gas, Natural--Geology) (MIRA 11:1)

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CIA-RDP86-00513R001134

AMIRASLANOV, A.A.; KOVDA, V.A.; MIRCHINK, M.F.

"Lithological and geochemical bases for weathering of the earth's crust" by K.I. Lukashov. Reviewed by A.A. Amiraslanov, V.A. Kovda, M.F. Mirchink. Vestsi AN BSSR Ser.fiz.-tekhn. nav. no.): 126-128 '58. (MIRA 11:10)

1. Chleny-korrespondenty AN SSSR.  
(Weathering) (Lukashov, K.I.)

MIRCHINK, M.F.

Principal prospects and problems relative to geological prospecting  
for oil and gas in the Northern Caucasus and Ciscaucasia. Geol. nefti  
Supplement to no.8:1-10 '58. (MIRA 11:10)  
(Caucasus--Petroleum geology) (Caucasus--Gas, Natural--Geology)

3(0)

AUTHORS:

Mirchink, M.F., Corresponding Member  
of the USSR, Kharatchiyar, R. S.

TITLE:

The Paleogeography of the Eastern Part of the Russian Platform  
at the End of Tournaisian Time. Paleogeografiya vostochnoy  
chasti Russkoy platformy v konse turyanskoy epoхи

PERIODICAL:

Doklady Akademii nauk SSSR, 1975, v. 224, no. 4, p. 83-86

ABSTRACT:

Many investigators (Refs. 1, 4, 5, 8) assert that there was a  
regional carbonatic interruption in sedimentation following  
deposition of the carbonatic rocks belonging to the  
Chernyshinskij Substage of the Tournaisian. This inter-  
ruption supposedly drained a very large area: the zones  
 $C_1^{v-a}$ ,  $C_1^{v-b}$ , and  $C_1^{v-c}$  of the Donets Carboniferous. Neverthe-  
less, the stratigraphic and lithologic units of the higher  
lying strata show that at the end of Nizhnemal'inoyskoye time and the  
beginning of Nizhnemal'inoyskoye time there was neither an  
interruption in sedimentation nor absence of further deposited  
rocks. The lack of Nizhnemal'inoyskiye strata in large areas  
is explained by their denudation during preverkhnemal'inoyskiye,

Card 1/3

The Paleogeography of the Eastern Part of the  
Russian Platform at the End of Tournaisian Time

SC7720-143-4-46, 53

Predstalinogorskoye, Stalinogorskoye, and Tu. Salyche times. Thus, it follows that a sea existed during Nizhnemalinnovskoye time, which extended from the southern limit of the Psimcovnaya depression to the Urals. It was apparently connected with the Donetskiy basin by the Frikaspriyskaya depression and the Pevolzh'ye of Saratov Stalingrad. In this uniform sea, not only the rocks of the Chernyshinskiy Substage among them the Kizelovskiy horizon (Refs 5, 6), but also the youngest member of the sedimentary cycle - the Nizhnemalinnovskiy strata, were deposited. After deposition of these latter strata the Russian Platform as a whole began to rise considerably. The outermost northwestern and northern regions where the source of erosion was included in this uplift. This yielded much terrigenous material. It restricted the waters of the Verkhnekizelovskiy sea and initiated the regressive phase of the Tournaisian sedimentary cycle. Smaller, differential, wavelike, vacillating movements occurred in the interior parts of this large platform uplift. These movements determined the specific sedimentary properties of the Nizhnemalinnovskiy strata in various parts of the uniform sea. The regressive

Card 2/3

The Paleogeography of the Eastern Part of the  
Russian Platform at the End of Tournaisian Time

SCV/2C-123-4-45, 5<sup>1</sup>

sedimentation conditions became more pronounced in Upper  
Visean time, more precisely in Verkhnemalinovskye and  
Stalinogorskoye time. Considerable stretches of land west  
of the Volga-Ural regions became emergent as a result of the  
continuing regression of the sea. No sedimentation occurred  
in these regions, and the sediments of the Nizhnemalinovskiy  
strata and the still older horizons of the Tournaisian Stage  
were removed by erosion. Numerous shoals and islands were  
also formed. There are 1 figure and 8 Soviet references.

ASSOCIATION:

Institut nefti Akademii nauk SSSR (Petroleum Institute Academy  
of Sciences, USSR)

SUBMITTED:

August 5, 1958

Card 3/3

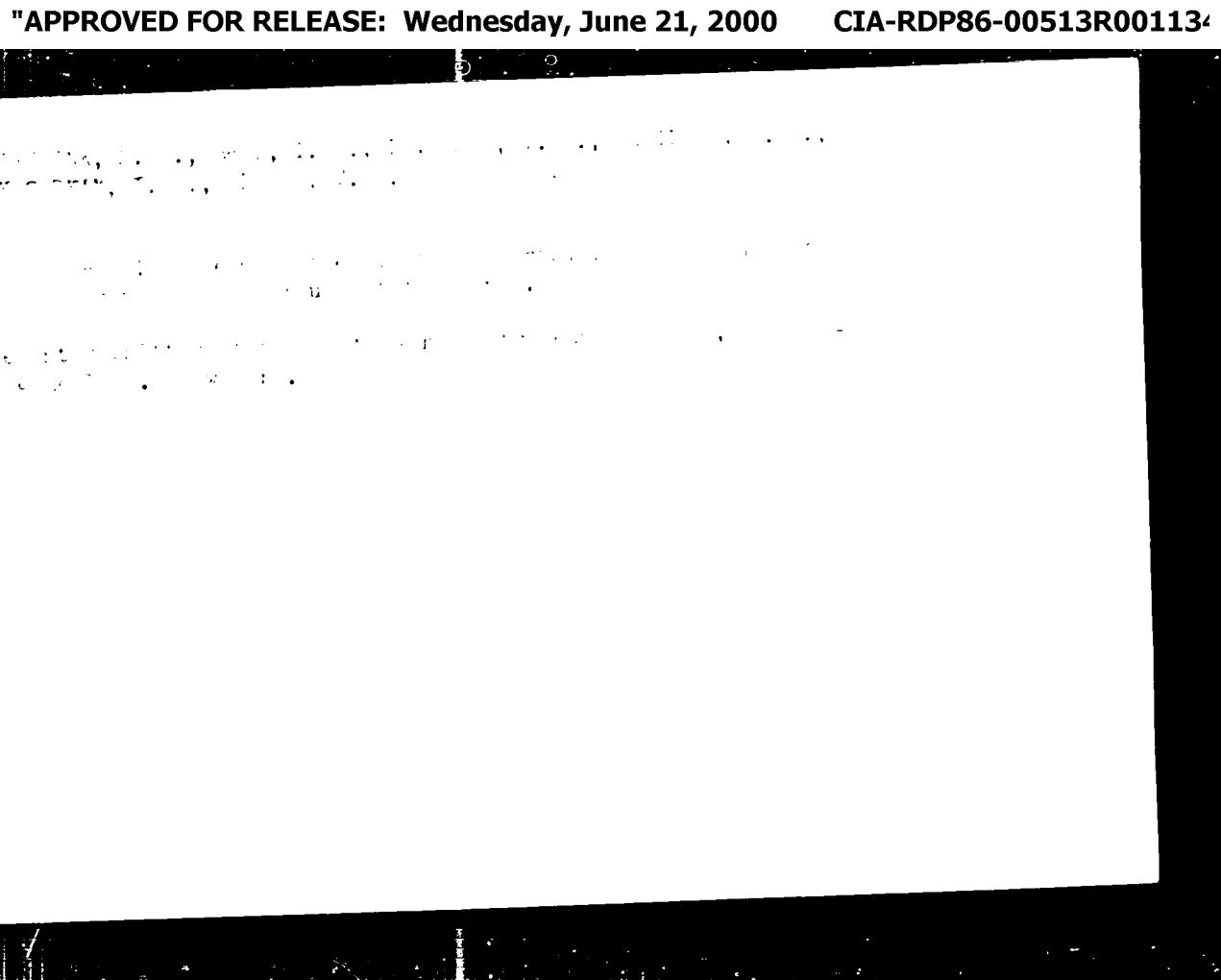
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MIRCHINK, M. F., KRYLOV, A. P., TREBIN, F. A., BORISOV, Y. A., KOROTKOV, S. T.,  
BUCHIN, A. N., MAMIMOV, M. I., ABASOV, M. T., VASILEVSKIY, V. N., SHELKACHEV, V.N.,  
KOZLOV, A. L., and MINSKIY, E. M.,

"Development of the Theory and Practice of Oil and Gas Field Production  
in the USSR."

Report submitted at the Fifth World Petroleum Congress, 30 May -  
5 June 1959. New York City.

ZHABREK, Daniil Vasil'yevich; MEKHTIYEV, Shafiqat Farkhadovich; PUSTOVALOV, L.V., otv.red.; DMITRIYEV, Ye.Ya., sam. otv.red.; TOPCHIYEV, A.V., akademik, red.; MIRONOV, S.I., akademik, red.; ALIYEV, M.M., red.; AKHMEDOV, G.A., red.; VARENTSOV, M.I., red.; DOLGOPOLOV, N.N., red.; IL'IN, A.A., red.; MIRCHINK, M.F., red.; MOZESON, D.L., red.; FOMIN, A.V., red.; POLEVA, Ye.M., red.izd-va; KASHINA, P.S., tekhn.red.

[Bituminology of the Tertiary complex of southeastern Azerbaijan]  
K bituminologii tretichnogo kompleksa iugo-vostoka Azerbaidzhana.  
Moskva, Izd-vo Akad.nauk SSSR, 1959. 110 p. (MIRA 12:6)

1. Chlen-korrespondent AN AzSSR (for Mekhtiyev). 2. Chlen-korrespondent AN SSSR (for Pustovalov, Varentsov, Mirchink).
  3. Deystvitel'nyy chlen AN AzSSR (for Aliyev).
- (Azerbaijan--Bitumen)

BROD, I.O., doktor geol.-mineral.nauk, red.; MIRCHINK, M.F., red.;  
MUSTAFINOV, A.N., kand.geol.-mineral.nauk, red.; LEVINSON,  
V.G., red.; ISAYEVA, V.V., vedushchiy red.; MUKHINA, E.A.,  
tekhn.red.

[Materials on petroleum geology] Materialy po geologii nefti.  
Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry.  
Vol.2. [European countries and Turkey] Strany Evropy i Turtsiiia.  
(MIRA 13:5)  
Pod red. I.O.Broda. 1959. 239 p.

1. International Geological Congress. 20th, Mexico, 1956.
2. Chlen-korrespondent AN SSSR (for Mirchink).  
(Europe--Petroleum geology) (Turkey--Petroleum geology)

MELIK-PASHAYEV, Vram Samsonovich; MIRCHINK, M.F., red.; SHOROKHOVA, L.I.,  
vedushchiy red.; POLOSIKA, A.S., tekhn.red.

[Geologiya morskikh neftianykh mestorozhdenii Apsheronskogo  
arkhipelega. Red. M.F. Mirchink. Moskva, Gos.nauchno-tekhn.  
izd-vo neft. i gorno-toplivnoi lit-ry, 1959. 243 p.  
(MIRA 13:2)

1. Chlen-korrespondent AN SSSR (for Mirchink).  
(Apsheron Archipelago--Petroleum geology)

KREMS, Andrey Yakovlevich, doktor geologo-mineral.nauk; MIRCHINK, M.F.  
red.; SHOROKHOVA, L.I., vedushchiy red.; GANINA, L.V., tekhn.red.

[Prospecting for oil and gas pools; theoretical and practical  
principles] Poiski i razvedka zalezhei nefti i gaza; teoreticheskie  
i prakticheskie osnovy. Pod red. M.F.Mirchinka. Moskva, Gos.nauchno-  
tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1959. 245 p.  
(MIRA 12:11)

1. Chlen-korrespondent AN SSSR (for Mirchink).  
(Petroleum geology) (Gas, Natural--Geology)

BROD, I.O., doktor geologo-mineral.nauk, red.; MIRCHINK, M.F., red.;  
MUSTAFINOV, A.N., kand.geologo-mineralog.nauk, red.; LEVINSOM,  
V.G., red.; KALANTAROV, A.P., vedushchiy red.; PEDOTOVA, I.O.,  
tekhn.red.

[Papers on petroleum geology] Materialy po geologii nefti.  
Moskva, Gos.nauchno-tekhnik.izd-vo neft. i gorno-toplivnoi lit-ry.  
Vol.4. [Asia, Australia, Oceanica, Africa] Azia, Avstralija,  
Okeania, Afrika. Pod red. I.O.Broda. 1959. 310 p. (MIRA 12:5)

1. International Geological Congress. 20th, Mexico, 1956.
2. Chlen-korrespondent AM SSSR (for Mirchink).  
(Petroleum geology)

BOKSERMAN, Yu.I.; BORISOV, A.A.; BROD, I.O.; VASIL'YEV, V.G.; YELIN, N.D.;  
YEROFEEV, N.S.; KUDRYASHOVA, N.M.; L'VOV, M.S.; MIRCHIK, M.P.;   
MURATOVA, A.T.; NEVOLIN, N.V.; SOKOLOV, V.L.; TROFIMUK, A.A.;  
YERSHOV, P.R., vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Gas resources of the U.S.S.R.] Gazovye resursy SSSR. Moskva,  
Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1959.  
350 p.

(Gas, Natural)

BROD, I.O., doktor geologo-mineralog.nauk, red.; MIRCHINK, M.F., red.; MUSTAFINOV, A.N., kand.geologo-mineralog.nauk, red.; LEVINSON, V.G., red.; BEKMAN, Yu.K., vedushchiy red.; ZARETSKAYA, A.I., vedushchiy red.; KUZ'MINA, N.N., vedushchiy red.; PERSHINA, Ye.G., vedushchiy red.; SHOROKHOVA, L.I., vedushchiy red.; POLOSINA, A.S., tekhn.red.

[Materials on petroleum geology] Materialy po geologii nefti.  
Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry.  
Vol.3. [North and South America] Severnaiia i Uzhezhnaia Amerika.  
Pod red. I.O.Broda. 1959. 585 p. (MIRA 12:8)

1. International Geological Congress. 20th, Mexico, 1956.
2. Chlen-korrespondent AN SSSR (for Mirchink).  
(America--Petroleum geology)

107/10-5 1-22/74

AUTHOR: Mirchink, M.F., Corresponding Member AS USSR

TITLE: Oil and Gas Resources to the Service of the Fatherland (Neftyanyye i gazovyye resursy - na sluzhbu rovine)

PERIODICAL: Priroda, 1959, Nr 1, pp 83 - 90 (USSR)

ABSTRACT: Within the next 12 to 15 years, Soviet oil production is to reach 350 to 400 million tons and that of natural gas 270 to 320 billion cubic m. In order to meet this requirement, much is still to be done. It will require the combined efforts of geologists, geophysicists, oil researchers, and other specialists in the field. During the past 8 to 10 years rich natural gas deposits were opened in the East Ukraine near Shubelinka and the Krasnodar and Stavropol' areas. The deposits of Karadag in Azerbaydzhan alone are estimated at 100 billion cubic m. In October 1956 the Gazli gas deposits, estimated at 400 billion cubic m, were discovered in the Bukhara District in the Uzbek SSR. There is a wide belt of gas deposits from west to east along these places, which comprises

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**Oil and Gas Resources to the Service of the Fatherland**

about 9% of the explored oil deposits of the Soviet Union and amounted to nearly 1 trillion cu. m. at the end of 1956 (chart 1). Eighty-one percent of the oil-bearing strata is located in the Volga-Urals territory, especially in the Tatar and Bashkir Autonomous Republics and the Kyzylorda Oblast' (chart 1). Present investigations and projects are directed towards potential gas and oil-bearing layers in Siberia, Kazakhstan, Central Asia and several other regions of the USSR. The introduction of new rational production methods by aid of water or air pressure has increased the annual production acreation from 4 - 5 to 10 - 15 million tons. This may be increased still more by the introduction of physico-chemical and hydrobreaking processes. I.M. Gubkin's theoretical findings on the distribution of oil in the geological strata and certain regularities derived from these concepts are valuable and have a direct bearing on present scientific oil and gas pro-

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Oil and Gas Resources to the Service of the F therland SOV/26-51-1-23/34

specting methods. A still more important clue is recent concepts on the formation and origin of oil and gas. All relevant research has been centered in the re-established Institute of the Geology and Working of Mineral Fuels, AS USSR, Moscow.

There is 1 chart and 6 photos.

ASSOCIATION: Institut geologii i razrabotki poryuchikh iskopayemykh AN SSSR /Moskva (Institute of the Geology and Working of Mineral Fuels, AS USSR, Moscow) Prop. L.

Card 3/3

BROD, I.O.; MIRCHINK, M.F.

Prospects for discovering a new gas and oil area in northern European Russia. Izv.Kar. i Kol'.fil. AN SSSR no.2:9-15 '59. (MIRA 12:11)

1. Geologicheskiy institut Kol'skogo filiala AN SSSR.  
(Russia, Northern--Petroleum--Geology)  
(Russia, Northern--Gas, Natural--Geology)

5(0), 11(2), 11(4)

AUTHOR: Mirchink, S. F., Corresponding member, Academy of Sciences  
USSR

TITLE:

Problems of the Formation of Mineral Oil and Gas  
(proiskhozhdeniya nefti i gaza)

PERIODICAL:

Vestnik Akademii nauk SSSR, 1959, No. 7, pp. 102-107

ABSTRACT:

In the present paper the author deals with the problem of the origin of this problem and says that there are two hypotheses. The first one is based on the theory of organic formation and the second on that of the inorganic formation of petroleum and gas. The bases of the former theory were worked out in the Soviet Union by I. N. Gutkin. The main representative of the latter theory is P. V. Porfir'yev. In the 19th century, A. Berthelot described as doloyev, V. D. Dokl'ev, etc. The bases of the theory of the inorganic formation of mineral oil, but their origin was not clearly accepted to this the end of the 19th and the early 20th century. However, in recent times there has been a tendency to revive by Mac-Dermot, M. A. Kulrynyts'ev, etc. Kharlamov, and even by I. V. Porfir'yev. In October 1958 the All-

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**Problems of the Formation of Mineral Oil and Gas**

USSR (Academy of Sciences, USSR) and the Ministry of Geology i oktoryy redr USSR (Ministry for Geology and the Protection of Mineral Resources USSR) were involved which dealt with the problem of the formation of petroleum and gas. The conference was attended by about 100 delegates representing 100 scientific and educational organizations of the whole country. Also due to the friendly people's Republics of China, Hungary, Poland, Czechoslovakia and the German Democratic Republic. In addition, 12 lectures were delivered. The main theme of the conference consisted in discussing the present state of the problem on a broad basis and in an objective way. It is now the program for further scientific investigation which is to be carried out in this field. The organized committee prepared a report which was sent to the Ministry of Geology before the conference was actually opened. It is stated in this report that the achievements of science in this field are worth in practice. The author of the report pointed out that it had been possible, by basing upon the theory of the formation of petroleum and gas, to discover and explore many new occurrences of petroleum and gas. The government

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Problems of the Formation of Oil and Gas

majority approved of this report and accepted the conclusions made by the organizing committee. The non-responsible part of the possibility of the economic formation of oil and gas, but emphasized the fact that hitherto it has not been proved that petroleum is formed from them. Therefore, it was decided that scientific investigations of this problem must be intensified, in which connection the theory of the organic synthesis must be given preference. The task of conducting the research and supervising this work was entrusted to the Interindustry Scientific Committee of the A.S. USSR for the problem of the "Regularity of the Distribution of Petroleum and Gas Occurrences as a Basis for Predictions to Be Made with Regard to USSR Territory".

Chad 1,3

MIRCHINK, M.F.; KHACHATRYAN, R.O.

Uninterrupted continental sedimentation in the lower Carboniferous epoch in the Volga-Ural area. Geol. nefti i gaza 3 no.9:28-36 S '59. (MIRA 13:1)

1. Institut geologii i razrabotki goryuchikh iskopayemykh AN SSSR.  
(Volga Valley--Sediments (Geology))  
(Ural Mountain region--Sediments (Geology))

SCV/9-59-4-3/11

3(5)

AUTHOR:

Mirchink, M.F., Corresponding Member, AS USSR

TITLE:

The Role of I.M. Gubkin's Doctrine in the Development of Petroleum Geology and Gas and Oil Industry in the USSR (Rol' ucheniya I.M. Gubkina v razvitiu neftyanoy geologii i neftegazodobychayushchey promstschennosti SSSR)

PERIODICAL:

Geologiya nefti i gaza, 1959, Nr 4, pp 15-24 (USSR)

ABSTRACT:

The author gives a historical review on the development of Gubkin's theories and their importance for Soviet oil and gas industry. Gubkin developed existing hypotheses (supported by N.I. Andrusov, G.P. Mikhaylovskiy, N.D. Zelinskiy, A.D. Arkhangelskiy and others) and founded the theory on the organic origin of oil and gas. Objections to this theory were presented by K.P. Kalitskiy, N.A. Kudryavtsev, V.B. Porfir'yev, I.V. Griberg, V.F. Linetskiy, but their viewpoints did not agree with the existing observational data. Gubkin stated moreover that gas and oil formation had begun at the earliest stage of diagenesis of sediments, contrary to the opinion of V.A. Sokolov, N.B. Vassoyevich, V.B. Porfir'yev, A.F. Dobryanskiy, G.L.

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SOV-4-4-11

The Role of I.M. Gubkin's Doctrine in the Development of Petroleum Geology and  
Gas and Oil Industry in the USSR

There is 1 Soviet reference

ASSOCIATION: Institut geologii i razrabotki goryuchikh iskopaemykh (In-  
stitute of Geology and Exploitation of Combustible Minerals,

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3(5), 16(2)

SOV/20-126-5-41/69

AUTHORS: Mirchink, M. F., Corresponding Member AS USSR, Bukhartshev, V. P.

TITLE: On the Possibility of a Statistic Investigation of Structural  
Interrelations (O vozmozhnosti statisticheskogo issledovaniya  
strukturnykh sootnosheniy)

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 5,  
pp 1062 - 1065 (USSR)

ABSTRACT: At present, very extensive descriptions of the sedimentary  
cover of the Russkaya plattforma ('Russian Platform) are possible  
which meet the requirements of both the searching and prospecting  
work for petroleum and natural gas, and of modern geological  
science. The absence of such descriptions in reality is due to  
the incompleteness of the conventional methods of tectonic in-  
vestigation. The spatial form of the contact of two adjoining  
stratigraphic or other complexes of rocks is suggested by the  
authors to be named the structural surface  
(strukturnaya poverkhnost') whereas the character of the depen-  
dence connecting these surfaces which are developed in one area  
is to be termed structural interrelation  
(strukturnoye sootnosheniye). The principal content of most

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On the Possibility of a Statistic Investigation of Structural Interrelations

tectonic investigations is the description of the structural surfaces; the said interrelations, however, are very poorly investigated. Further drawbacks of the previous methods are pointed out. In the present paper, the principles of a statistic comparison of 2 structural surfaces are described in short. Dependences describing the change of the structural plan in the course of a stratigraphic cross section, are separated out as the group of plan - interrelations. This is the least investigated group. The dependence describing the amplitude changes of the structural surfaces in the said cross section can be separated out as the group of amplitude - interrelations. They are relatively well investigated but only for the conditions of the plan-correspondence (planovoye sootvetstviye). The authors are convinced that the corresponding method should be based on the principles of the theory of probabilities and mathematical statistics. Most useful would be a direct application of the correlation theory (Refs 1,3,4). Every structural surface can be determined by the distribution of its bedding depth. At a linear correlation, the closeness of connection (tesnota svyazi) is evaluated

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On the Possibility of a Statistic Investigation of  
Structural Interrelations

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by the coefficient of linear correlation (Refs 1,3,4):

$r = \frac{\sum_{n\sigma_x\sigma_y} (x - \bar{x})(y - \bar{y})}{n\sigma_x\sigma_y}$ ,  $x$  and  $y$  representing the individual values of the magnitudes to be compared,  $\bar{x}$  and  $\bar{y}$  their arithmetical means,  $\sigma_x$  and  $\sigma_y$  the mean square deviations (standards), and  $n$  the number of observations. This formula is explained by examples. In this short article, it was only possible to deal with some problems of statistic comparison of two structural surfaces. But they constitute the basis for the quantitative analysis of the platform structures. With the parameters  $r$  and  $\beta$ , which can be both negative and positive (see above), and with the auxiliary parameters of structural interrelations, the number of various quantitative characteristics is not exhausted, which can be utilized in investigating the tectonics of the platform areas. It is most essential that, by a calculus of probability, those rules of spatial location of platform structures, and of many connected petroleum- and natural-gas deposits, can be found which have hitherto slipped the attention of in-

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On the Possibility of a Statistic Investigation of  
Structural Interrelations

SCY/so-128-14-17-74

vestigators. There are 1 figure and 4 Soviet references.

ASSOCIATION: Institut geologii i razrabotki goryachikh iskopayemykh Akademii  
nauk SSSR (Institute for Geology and the Mining of Mineral Resources  
of the Academy of Sciences, USSR) M

SUBMITTED: March 7, 1959

Carla 1/4

3 (10)

AUTHORS: Ballakh, I. Ya., Mirchink, M. P., SC7/20-126-6-25/E7  
Corresponding Member AS USSR

TITLE: On the Possibility of Making Use of Seismographic Exploration  
for the Direct Prospecting of Petroleum- and Gas Deposits  
(O vozmozhnosti primeneniya seysmorazvedki dlya pramykh  
poiskov zalezhey nefti i gaza)

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 6, pp 1239 - 1241  
(USSR)

ABSTRACT: The present paper deals with the investigation of the influence  
exerted by the petroleum- and gas bearing layers upon the elas-  
tic properties of the rocks. The general structure of the gas-  
and petroleum deposits is dealt with first, and subsequently,  
formula (1) is supplied for the velocity of longitudinal seis-  
mic waves. This formula is investigated with respect to various  
ratios between geodynamic pressure, layer pressure, hydrostatic  
and geostatic pressure. For the case of geodynamic pressure and  
layer pressure being identical, formula (2) is given for the  
velocity of these waves. By computing the velocity according  
to formulas (1) and (2), and by subsequently comparing the val-  
ues, the influence of petroleum-bearing layers on the elastic

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On the Possibility of Making Use of Seismographic Exploration for the Direct Prospecting of Petroleum- and Gas Deposits

SOV/20-126-6-25/67

properties of porous rocks is evaluated. The reflection of seismic waves at the interface between water- and petroleum layers appears on the seismograms and is one of the causes for the changes in the latter. The results obtained here reveal the possibility of mapping the petroleum- and gas-bearing layers. There are 3 references, 1 of which is Soviet.

ASSOCIATION: Institut geologii i razrabotki goryuchikh iskopayemykh Akademii nauk SSSR (Institute of the Geology and Refining of Mineral Fuels of the Academy of Sciences, USSR)

SUBMITTED: March 18, 1959

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3(5)

СВІДКОСТІ ІЗОГІДНОСІ

AUTHORS: Mirchink, M. F., Corresponding Member Acad. USSR, Dr. Sc., Prof. A. A. L'tavkin, A. I., Mal'vitskij, Ya. P.

TITLE: Main Features of the Mesocenozoic Development of the South of the European Part of the USSR

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol. 117, No. 1, pp. 1089 - 1091 (USSR)

ABSTRACT: The authors analyzed the distribution of the thicknesses of lithostratigraphic complexes in the area mentioned in the title which correspond to the main stages of the geological development of this vast area. The purpose was to determine the rules governing the development in Mesocenozoic. The following stages were identified: a) Lower Jurassic, b) Upper Jurassic, c) Lower Cretaceous, d) Upper Cretaceous, e) Paleocene-Eocene Oligocene - Lower Miocene (Mayko), Middle Miocene - Middle Pliocene and Upper Pliocene - Quaternary. For the purpose of determining paleostructural interrelations schematic maps were compiled. The following conclusions may be drawn from the results: 1) After a general elevation towards the end of Paleozoic the mentioned area was subjected to sheet-like depressions.

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Main Features of the Mesozoic Development of the Geodynamics of the South of the European Part of the USSR

beginning with the Jurassic. In each stage until the Upper Cretaceous (Ref 6) always new stages were added. The pattern of transgression and regression which followed the former was complicated as was found already in 1901 by A. P. Karpov (Ref 5). 3) This gradual development took place in several stages beginning in the East and in the South. 4) The main features of regressions are the total disappearance of the basin margin. This was rendered complicated by the development of the numerous zones of genetic structures in the range of the Epi-Caucasian platform. 5) The tectonic differentiation by Pre-Kavkaz (the Caucasus), on the one hand, and of the southern part of the Central Platform on the other, differed in M-S. 6) In the course of the evolution of the pre-Paleozoic platform the structures of the I and the II order developed which are still slightly expressed in the Paleozoic, whereas the sheet-like structural elements in the area of the Epi-Caucasian platform were only at the beginning of their formation at that time. 5) The alpine (pre-10mmurid) to which earlier the entire area of the Caucasus in the Kaspian valley was counted (Ref 1) occupy relatively small local sections (he's 3,4,9) and are separated in it against a Kaspian

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Main Features of the Mesocenozoic Development of the South of the European Part of the USSR

Indol'kay and b) Tersko-Kaspivskaya. The B. Indol'skay (East Kuban') downwarping may not be limited to the pre-Mesozoic warping. It is a pure sheet-like formation in the part of the Central Kuban' depression. The formation of the pre-Mesozoic a) and b) began in the Cenozoic and was especially intense in the Middle and Upper Miocene; it still continues. In the Mesocenozoic history of Cis-Caucasia a combination of (in a larger sense) genetic development and the formation of newly formed structure may be observed. There are no Soviet references.

ASSOCIATION: Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti im. I. M. Gubkina (Moscow Institute of Petroleum and Petroleum Gas Industry imeni I. M. Gubkin)

SUBMITTED: April 11, 1959

Card 3/3

MIRCINK, M.F. [Mirchink, M.F.]; BAKIMOV, A.S.

Geotectonic development of the Kazakhstan Platform and the main laws of the spread of gas and crude oil deposits on Russian territory. Analele geol geogr 14 no.2:3-18 Ap-Je '60.

MIRCHINK, M.F.; BALLAKH, I.Ya.; SERGEYEV, L.A.; CHURLIN, V.V.; BUKHARTSEV,  
V.P.; VETO, V.I.; KHACHATRYAN, R.O.; MUKHIN, S.S., red.; RYLDINA,  
Yu.V., tekhn. red.

[Evaluating the possibility of using seismic prospecting in direct  
search for oil pools] Otsenka vozmozhnosti primeneniia seismicheskoi  
razvedki dlia priamykh poiskov neftianykh zalezhei. By M.F.Mirchink  
i dr. Moskva, Izd-vo Akad. nauk SSSR, 1961. 29 p. (MIRA 14:11)

l. Akademiya nauk SSSR. Institut geologii i razrabotki goryuchikh isko-  
payemykh.

(Seismic prospecting)

S-69/62/000/007/038/149  
D228/D207

AUTHORS: Kuchinsk, A. F., Barlakh, I. Ya., Sergeev, L. A.,  
Barlin, V. V., Bakhurtsev, V. P. and Veto, V. I.

TYPE: Direct searches for oil pools by the seismic reflection method

REFERENCE: Teoriicheskie issledovaniya po geofizike, no. 7, 1964,  
sobraniye nauchnykh trudov (V sb. Sostoyaniye i perspektivy razvitiya geofiz. metodov poiskov i razvedki naftы. issledovatel'stvo i issledovaniya, M., Gostoptekhnizdat, 1961, 225-229)

TEXT: The authors state the results of research on whether it is possible practically to seek oil and gas pools by direct seismic methods. Theoretical appraisals of the reflecting capacity of the oil-water contact (IWC) showed that the IWC must be a sufficiently clear reflecting boundary. The dependence of the longitudinal wave velocity in water and oil on the methane saturation pressure was investigated (in laboratory conditions), and the velocities in water- or kerosene-impregnated sands under different pressures were

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Direct searches for ...

3/19/62/000/007/05-11  
5223/5507

determined. The results obtained confirmed the theoretical calculations. Full observations were made on the Mukhanovskaya structure that has been drilled in detail. The productive parts of the traps were outlined by tracing reflections from the OWC and, less reliably, from the changes in the form of the recording of reflections from geological boundaries. The statistical processing of seismograms by a special method was applied to distinguish objectively the axes of synapsing that correspond to reflections from the OWC. The possibilities exposed for the use of seismic methods for direct oil and gas searches are undoubtedly of practical interest. [Abstractor's note: Complete translation.]

Card 2/2

MIRCHINK, M.F.

Concerning the basic problems of petroleum geology, P.IA.  
Antropov's "Theories," and the actual facts. Geol. nefti  
i gaza 5 no.6:20-29 Je '61. (MIRA 14:6)

1. Institut geologii i razrabotki goryuchikh iskopayemykh.  
(Petroleum geology)  
(Antropov, P.IA.)

ANAS'YEV, G.D.; BARSANOV, G.P.; VLASOV, K.A.; KORZHINSKIY, D.S.;  
MIRCHINK, M.F.; NALIVKIN, D.V.; PAVLOVSKIY, Ye.V.; PEYVE, A.V.;  
SMIRNOV, V.I.; STRAKHOV, N.M.; CHUKHROV, F.V.; SHCHERBAKOV, D.I.;  
YABLOKOV, V.S.

Oleg Dmitrievich Levitskii; obituary. Izv.AN SSSR.Ser.geol. 26  
no.6:ll0-lll Je '61. (MIRA 14:6)  
(Levitskii, Oleg Dmitrievich, 1909-1961)

MIRCHINK, M.P.; KRYLOV, N.A.; LETAVIN, A.I.

Upper Permian and lower Triassic deposits of the Ciscaucasian  
Platform and adjacent regions. Dokl.AN SSSR 138 no.4:916-919  
(MIRA 14:5)  
Je '61.

1. Institut geologii i razrabotki goryuchikh iskopayemykh AN SSSR.  
2. Chlen-korrespondent AN SSSR (for Mirchink).  
(Russia, Southern—Geology, Stratigraphic)

MIRCHINK, M.F.; MKRTCHIAN, O.M.

Reef structures of the Birek saddle. Dokl.AN SSSR 138 no.6:1424-  
1427 Je '61. (MIRA 14:6)

1. Institut geologii i razrabotki goryuchikh iskopayemykh AN SSSR.
2. Chlen-korrespondent AN SSSR (for Mirchink).  
(Birek region—Geology, Structural)

MIRCHINK, M.P.; KRYLOV, N.A.; LETAVIN, A.I.; MALOVITSKIY, Ya.P.

The Manych-Kara-Tau graben. Dokl. AN SSSR 141 no.4:938-941  
(MIRA 14:11)  
D '61.

1. Institut geologii i razrabotki goryuchikh iskopayemykh AN  
SSSR. 2. Chlen-korrespondent AN SSSR (for Mirchink).  
(Caspian Sea region—Geology, Structural)

AFANAS'YEV, G.D.; BARSANO", G.P.; VLASOV, K.A.; KORZHINSKIY, D.S.; MIRCHINK,  
M.F.; PAVLOVSKIY, Ye.V.; PEYVE, A.V.; SMIRNOV, V.I.; CH'KHRCV,  
F.V.; SHCHERBAKOV, D.I.; YABLOKOV, V.S.

In memory of Kh.M.Abdullaev. Izv. AN SSSR. Ser.geol. 27 no.9  
117-118 § '62. (MIRA 15:9)  
(Abdullaev, Khabib Mukhamedovich, 1912 (?) - 1962)

MIRCHINK, M.F.; LETAVIN, A.I.; LAVINSKIY, Ya.P.; VV. I'YEV, I.M.

Composition and structure of the base of the Azov protrusion. Dokl.  
AN SSSR 146 no.1:183-186 S '62. (MIRA 1:9)

1. Institut geologii i razrabotki goryuchikh iskopayemykh.
2. Chlen-korrespondent AN SSSR (for Mirchink).  
(Azov Sea region--Geology)

MIRCHINK, M.F.; KRYLOV, N.A.; LETAVIN, A.I.; MALOVITSKIY, Ya.P.

Distribution and conditions of occurrence of the transitional complex in regions of the Epihercynian platform adjoining the Caspian Sea. Dokl. AN SSSR 146 no.4:884-886 O '62.  
(MIRA 15:11)

1. Institut geologii i razrabotki goryuchikh  
iskopayemykh. 2. Chlen-korrespondent AN SSSR (for Mirchink).  
(Caspian Sea region—Geology)

MIRCHIK, N.F., DIKENSHTEIN, O.Kh., KRYLOV, N.A., LETAVIN, A.I.  
"Problem of oil and gas content in mesozoic deposits in the south  
of the USSR"

Abstract. The authors discuss the principal features of tectonics in the South USSR. The general review is presented of the oil and gas distribution all over the Mesozoic sequence along with the short characterization of the reservoirs. Zones of oil and gas accumulation as well, as the single fields are described. Oil and gas possibilities in the Mesozoic rocks within the regions of the South USSR are briefly outlined.

report to be submitted for the 6th world petroleum congress, Frankfurt,  
West Germany, 19-26 June 1963.

ABRIKOSOV, I.A., BEGISHEV, F.A., DENISEVICH, V.V., ZHUKOVSKY, L.O.,  
KALININ, N.A., MIRCHINK, M.F., MUSTAFINOV, A.N., MALIVKIN, V.D.  
OGANESOV, G.N., ROVININ, L.I., TROFIMUK, A.A.,

"New oil and gas regions in the USSR"

Abstract. In the introductory part of the report the progress in geological oil and gas exploration work in the USSR, objectives of oil and gas industry in the current Seven-Year Plan and in connection with the perspective plan up to 1980 inclusive have been briefly described.

Further, characteristics of new oil and gas regions and new fields have been cited. New oil and gas regions of the Permian Pre-Ural, Bashkir ASSR, Tatar ASSR, Azerbaijan SSR, western part of Kazakh SSR, Turkmen SSR, Uzbek SSR, Siberia and the Far East, have been reviewed. Tectonic position of each of these regions as well as their strati-

graphic characteristics and specific features of oil and gas bearing capacity have been considered. A brief description of some newly discovered oil and gas fields from the point of view of their position in the general tectonic plan have been given; a brief lithologic characteristic of rocks-collectors and conditions of occurrence of oil and gas (types of traps) has been brought in. The report points out the importance of each new oil and gas area and separate fields in the light of perspectives of further geological exploration work and increase in oil and gas production.

report to be submitted for the 6th World Petroleum Congress, Frankfurt,  
West Germany, 19-26 June 1963



MIRCHINK, M.F., KRYLOV, N.A., LETAVIN, A.I. MALOVITSKIY, Ya.P.,  
IONELI, A.G., red. red VERNIK, V.V. tekhn. red

[Tectonics of Ciscaucasia] Tektonika Predkavkaz ia Mo  
skva, Gostoptekhizdat 1963. 232 p. (MIHA 16 7)  
(Caucasus, Northern-Geology, Structural)

ISKANDEROV, Mamed Abdul oglu; MIRCHINK, M.F., red.; ZARETSKAYA, A.I., ved. red.; STARISTINA, L.D., tekhn. red.

[Efficient development of gas-condensate fields; based on an analysis of the development of gas-condensate oil fields of the Apsheron Peninsula] Ratsional'naia razrabotka gazokondensatnykh mestorozhdenii; na opyte analiza razrabotki gazo-kondensatnykh i gazokondensatno-neftianykh mestorozhdenii Apsheronского полуострова. Moskva, Gostoptekhizdat, 1963. 58 p.  
(MIRA 16:10)

1. Chlen-korrespondent AN SSSR (for Mirchink).  
(Apsheron Peninsula--Condensate oil wells)

MIRCHINK, M.F.; KHACHATRYAN, R.O.; GROMEKA, V.I.

Permian arch of the sedimentary mantle of the eastern Russian Platform. Dokl. AN SSSR 152 no.4:960-963 O '63. (MIRA 16:11)

1. Institut geologii i razrabotki goryuchikh iskopayemykh.
2. Chlen-korrespondent AN SSSR (for Mirchink).

MKRTCHYAN, Oleg Mkrtchyanich; MIRCHINK, N.F., otv. red.

[Upper Devonian reefs and their role in the formation  
of oil-bearing structures to the east of the Volga-Ural  
region] Verkhnedevonskie rify i ikh rol' v formirovani  
neftenosnykh struktur vostoka Uralo-Povolzh'ia. Moscow,  
Izd-vo "Nauka," 1962. 117 p.  
(Mir 17:7)

i. Hen-korrespondent AN SSSR (for Mirchink).

MIRCHINK, M.F.

On the 100th anniversary of the domestic oil and gas industry. Sec.  
nefti i gaza R no.9:1-11 3 '64. (M.R.A. 17:1)

1. Institut geologii i razrabotki goryachikh tsokolayemykh AM SSSR.

MIRCHINK, M.F.; BOBUKH, V.A.; KRYLOV, N.A.; LETAVIN, A.I.

New data on the geology of the Karpinskogo Range and adjacent areas.  
Dokl. AN SSSR 154 no.6:1340-1343 F '64. (MIRA 17:2)

1. Institut geologii i razrabotki goryuchikh iskopayemykh i Volgo-Donskoye  
geologicheskoye upravleniye. 2. Chlen-korrespondent AN SSSR (for Mirchink).

MACHIDA, KAZUO, 40A  
MACHIDA, KAZUO, 40A  
MACHIDA, KAZUO, 40A

The name of the system is KANSAI. It is located in  
the system of the Kansai Electric Power Company. It is a  
neutron power plant with a capacity of 1000 megawatts.  
It is located in the city of Kadoma, Japan.

There is no information available on the KANSAI power plant.  
No information is available.

"APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001134

MARCH 19, 1968; 2:00 P.M.; THE BOSTON CHIEF HOTEL, BOSTON, MASS.

RECORDED BY TELETYPE. THIS IS A TRANSCRIPTION OF A TELETYPE MESSAGE RECEIVED AT THE BOSTON CHIEF HOTEL, BOSTON, MASS., ON MARCH 19, 1968, AT 2:00 P.M.

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"APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001134

MIRCHINK, M.F.; MKEPHYAN, J.M.

Devonian greenalgal biostratigraphy of the Lower Silurian  
Dunkeldian Series, Western Isles, Scotland

1. Institutional affiliation: University of Edinburgh  
• Author's address: Department of Geology, Edinburgh, U.K.

APPROVED FOR RELEASE: Wednesday, June 21, 2000

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MIRCHINK, M.F.; VASIL'YEV, V.G.; DIKENSHTEYN, G.Kh.; YENIKEYEV,  
P.N.; YEROFEEV, N.S.; KIROV, V.A.; L'VOV, M.S.;  
MAKSIMOV, S.P.; RUSAPOVA, L.Ya., red.

[Geological prerequisites for the development of oil and  
gas production in the U.S.S.R.] Geologicheskie predposyki  
razvitiia neftogazodobychivushchego promyschlennosti SSSR.  
Leningrad, Nedra, 1966. 112 p. (MIRA 19:1)

MURCHINK, M.F.; KHLI, N.A.; BOGATYK, A.V.; VASIL'EV, Y.I.

New data on the geology of the Vaygach Island. Part 1. Geology  
of the northern part of the island. (Geologiya severnoy chasti Vaygacha).  
LSSR 166, no. 41-84, Jan '64.

I. Institut po voprosam prirodnykh resursov SSSR  
i Vsesoyuznyy nauchno-issledovatel'skiy institut po fizicheskim  
metodov razvedki. Chlen-korres entent A. Sol'd for Murchink.  
Submitted October 21, 1965.

ACC NR:

AM6010599

MonoGraph

UR/

Mirchink, M. F.; Vasil'yev, V. G.; Dikenshteyn, G. Kh.; Yenkiyev, P. N.; Yerofeyev, N. S.; Kirov, V. A.; L'vov, M. S.; Maksimov, S. P.

Geological basis for the development of the U.S.S.R. petroleum and gas industry (Geologicheskiye predposyalki razvitiya neftegazodobyvayushchey promyshlennosti SSSR) Leningrad, Izd-vo "Nauka", 1965, 112 p. illus., 1,000 copies printed.

TOPIC TAGS: petroleum industry, geologic survey, prospecting, gas

PURPOSE AND COVERAGE: This book views geological results of prospecting and surveying for petroleum and gas in recent years, especially the last seven years. A short description is given of the geological structure of main petroleum and gas containing regions and perspective regions. Also, an estimation of the development of the regions is made, and data is given for the analysis of the present position of prospecting and surveying for petroleum and gas. This book is recommended for a wide group of specialists in petroleum and gas industries, workers in geological services of the Councils of National Economy, prospecting and surveying enterprises, and training and planning organizations.

Card 1/2

ACC NR:

AM6010599

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SUB CODE:11,08 / SUBM DATE: 23Jun65 ORIG REF:

Card 2/2

ALIKHANOV, E.N.; MIRCHINK, I.B., red.; SKIFLOV, G.A., red.

[Oil and gas fields of the Caspian Sea] Neftianye i ga-  
zovye mestorozhdeniya Kaspiiskogo moria. Baku, Azerneshr,  
1964. 382 p.  
(IRA 17:10)

SABBADOV, Baba Kurbanovich (writer); MUSHLIK, N.F., rev.;  
SOGACHEVA, L.S., red. rev.

(Classification of the oil and gas pools and fields of  
Azerbaijan and efficient methods for prospecting them)  
Klassifikatsiya nafto-gazovih polj i poleznykh iskopaemykh v Azer-  
baijanakh i nablyudeniye metody ikh perevedeni.  
Moskva, Nedra, 1966. (100 p.)

• Ural-korrespondent Akademiya (for MUSHLIK).

PITCHINK, M.F.; VASIL'YEV, V.G.; DIKENGTSEYN, G.K.; YEMILOEV,  
I.N.; YEROFEYEV, N.N.; KONOVOV, V.A., LIVANOV, V.V.;  
MAKSIMOV, S.P.; RUSAKOV, L.Ya., red.

[Geological prerequisites for the development of the  
petroleum- and gas-production industry of the U.S.S.R.]  
Geologicheskie predpisytki razvitiia neftegazodobyvau-  
shchel promstvennosti SSSR. Leningrad, Nedra, 1965. 114 p.  
(MIRA IP T)

MIRCHINK . M.G.

AID P 600

Subject : USSR/Geology

Card 1/2 Pub. 78 - 13/27

Author : Mirchink, M. G.

Title : The elimination of confusion in the concept of geotectonic development of platforms

Periodical : Neft. Khoz., v. 22, #6, 45-50, Ju 1964

Abstract : The author presents a long discussion of two papers written by V. Ye. Khain on the subjects of the rule of development of the platform and interrelationships in tectonic movements of different types. The discussion mainly concerns the formation of the Russian geological platform. However, reference is also made to the Baltic, White Russian, Ukrainian and Central regions and to the Ural and Caucasian mountains. The mechanism of formation is more fully explained by A. P. Karpinskiy, N. S. Shatskiy, V. V. Belousov and N. M. Strakhov than by V. Ye. Khain. In conclusion, the author stated that the geotectonic development of the earth shell was due to a process of wave and vibratory motion closely

Neft. Khoz., v. 32, #6, 45-50, Ju 1984

UDC 620.1

Card 2/2 Pub. 78 - 12/27

coordinated with the Institute of Foreign Languages  
of Russian references (1941-1961).

Institution : None

Submitted : No date

AVROV, V.Ya.; BLINNIKOV, I.A.; BLOD, I.G. (deceased); BLYAKH, N.I.;  
BASIL'YEV, V.G.; BURTYNE, Ye.Ya.; BULIN, L.I.; YE. FITEV,  
N.S.; ZUBOV, I.I.; KALINKA, N.A.; KORYASHOVA, N.P.; KRYZANOV,  
S.F.; L'VOV, M.S.; MIRCHINE, M.F.; OVCHINNIKOVA, T.I.;  
SIMAKOV, S.N.; TROFIMUK, A.A.; TROSTOV, B.A.; FEDOTOVA, M.I.,  
ved. red.

[Predicting gas potential of the U.S.S.R.] By the editorial board  
of SSSR. Leningrad, Gospromtekhizdat, 1954. 172 p.  
(G.A. 101)

BAKIROV, A.A., doktor nauk, redaktor; VASSYEVICH, N.B., doktor nauk;  
VEBER, V.V., doktor nauk; DVALI, M.F., doktor nauk; DOBYANSKIY,  
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Yu.N., kandidat nauk; RADCHENKO, O.A., kandidat nauk; TATARSKIY,  
V.T., kandidat nauk; TIKHIY, V.N., kandidat nauk; USPENSKIY, V.A.  
kandidat nauk; DYAKOV, B.F., redaktor; SAVINA, Z.A., redaktor;  
TROFIMOV, A.V., tekhnicheskiy redaktor.

[Origin of oil] Proiskhozhdenie nefti. Pod red. M.F.Mirchinka i  
dr. Moskva, Gos.nauchno-tekhn.izd-vo neftianoi i gorno-toplivnoi  
lit-ry, 1955. 483 p. (MIRA 9:1)

1. Chlen korrespondent AN SSSR (for Mirchink)  
(Petroleum geology)